IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A lithium-ion-conducting sulfide-based crystallized glass comprising: lithium (Li), phosphorus (P), and sulfur (S) elements , wherein the glass has diffraction peaks at $2\theta = 17.8 \pm 0.3$ deg, 18.2 ± 0.3 deg, 19.8 ± 0.3 deg, 21.8 ± 0.3 deg, 23.8 ± 0.3 deg, 25.9 ± 0.3 deg, 29.5 ± 0.3 deg and 30.0 ± 0.3 deg in X-ray diffraction (CuKα: $\lambda = 1.5418$ Å).

Claim 2 (Withdrawn): A method of producing a lithium-ion-conducting sulfide-based crystallized glass comprising heat-treating a sulfide-based glass comprising 68 to 74 mol% of Li_2S and 26 to 32 mol% of P_2S_5 at 150 to 360°C.

Claim 3 (Withdrawn): The method according to claim 2, wherein the Li_2S is prepared by reacting lithium hydroxide with hydrogen sulfide in an aprotic organic solvent to produce crude Li_2S and purifying the crude Li_2S by cleaning with an organic solvent at 100°C or more.

Claim 4 (Withdrawn): The method according to claim 2, wherein the total amount of sulfur oxides contained in the Li_2S is 0.15 mass% or less and the amount of lithium N-methylaminobutyrate (LMAB) is 0.1 mass% or less.

Claim 5 (Withdrawn): The method according to claim 2, wherein phosphorus (P) and sulfur (S) at a molar ratio corresponding to P_2S_5 are used instead of the P_2S_5.

Claim 6 (Withdrawn): The method according to claim 2, wherein the sulfide-based glass is produced from Li_2S and P_2S_5 or phosphorus (P) and sulfur (S) by a mechanical milling process.

Claim 7 (Withdrawn): A lithium-ion-conducting sulfide-based crystallized glass produced by the method according to claim 2.

Claim 8 (Original): A solid electrolyte for a lithium rechargeable battery comprising the lithium-ion-conducting sulfide-based crystallized glass according to claim 1 as a material.

Claim 9 (Withdrawn): A solid electrolyte for a lithium rechargeable battery comprising the lithium-ion-conducting sulfide-based crystallized glass according to claim 7 as a material.

Claim 10 (Original): An all-solid battery comprising the solid electrolyte according to claim 8.

Claim 11 (Withdrawn): An all-solid battery comprising the solid electrolyte according to claim 9.

Claim 12 (Withdrawn): A lithium-ion-conducting sulfide-based crystallized glass produced by the method according to claim 5.

Claim 13 (New): The lithium-ion-conducting sulfide-based crystallized glass according to claim 1, comprising 68 to 74 mol% of Li_2S and 26 to 32 mol% of P_2S_5.

Claim 14 (New): The lithium-ion-conducting sulfide-based crystallized glass according to claim 1, comprising 68 to 73 mol% of Li2S and 27 to 32 mol% of P2S5.